

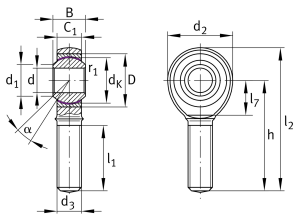


GAKR30-PW

Rod end

Rod end GAKR...PW, external threads, maintenance-free

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable
Grease nipples	Cannot be relubricated
Slotted	No
Thread Pitch	Right-hand thread
Maintenance	Maintenance free
Type of Seal	Without
Material sliding Layer	Sliding foil
Mounting bolt	External thread

Main Dimensions & Performance Data

d 2	70 mm	Outer diameter eye
C r	114.000 N	Basic dynamic load rating
C 0r	95.900 N	Basic static load rating
d	30 mm	Bore diameter bearing
D	55 mm	Outside diameter bearing
l 2	145 mm	Total length
B	37 mm	Width inner ring
≈m	1,068 kg	Masa



Dimensions

d _k	50,8 mm	Ball diameter
d ₁	34,8 mm	Outer flange diameter inner ring
d ₃	M30x2	Thread size
h	110 mm	Length of thread
C ₁	25 mm	Width of the rod end
alpha	17 °	Tilt angle
l ₁	66 mm	Thread length
l ₇	37 mm	Length of the flat surface from the bearing bore centre to the shank
B _{UT}	-0,12 mm	Width inner ring , lower tolerance
B _{OT}	0 mm	Width inner ring; upper tolerance
d _T	H7	Bore diameter_bearing_tolerance
d _{UT}	0 mm	Bore diameter, lower tolerance
d _{OT}	0,021 mm	Bore diameter bearing upper tolerance
G _r	0 - 0,035	Radial clearance
G _{rmax}	0,035 mm	Radial clearance, maximum
G _{rmin}	0 mm	Radial clearance, minimum

Temperature range

T _{min}	-50 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.

Mounting dimensions

r _{1s}	0,3 mm	Smallest single chamfer dimension, inner ring
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Właściwości



Obciążenie promieniowe



Smarowanie dożywotnie, bezobsługowe



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna